

08/193634

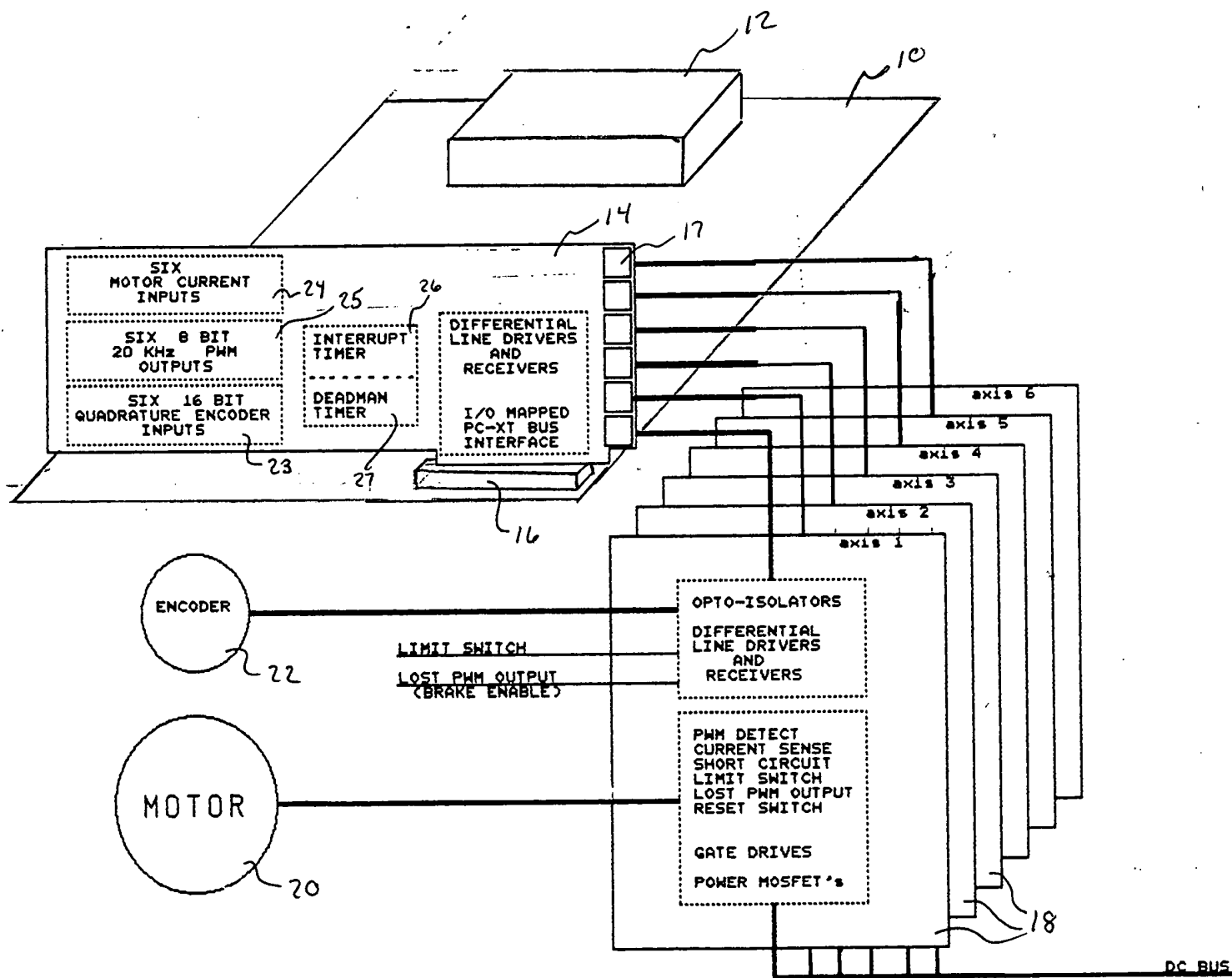


FIG 1

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~~SECRET~~

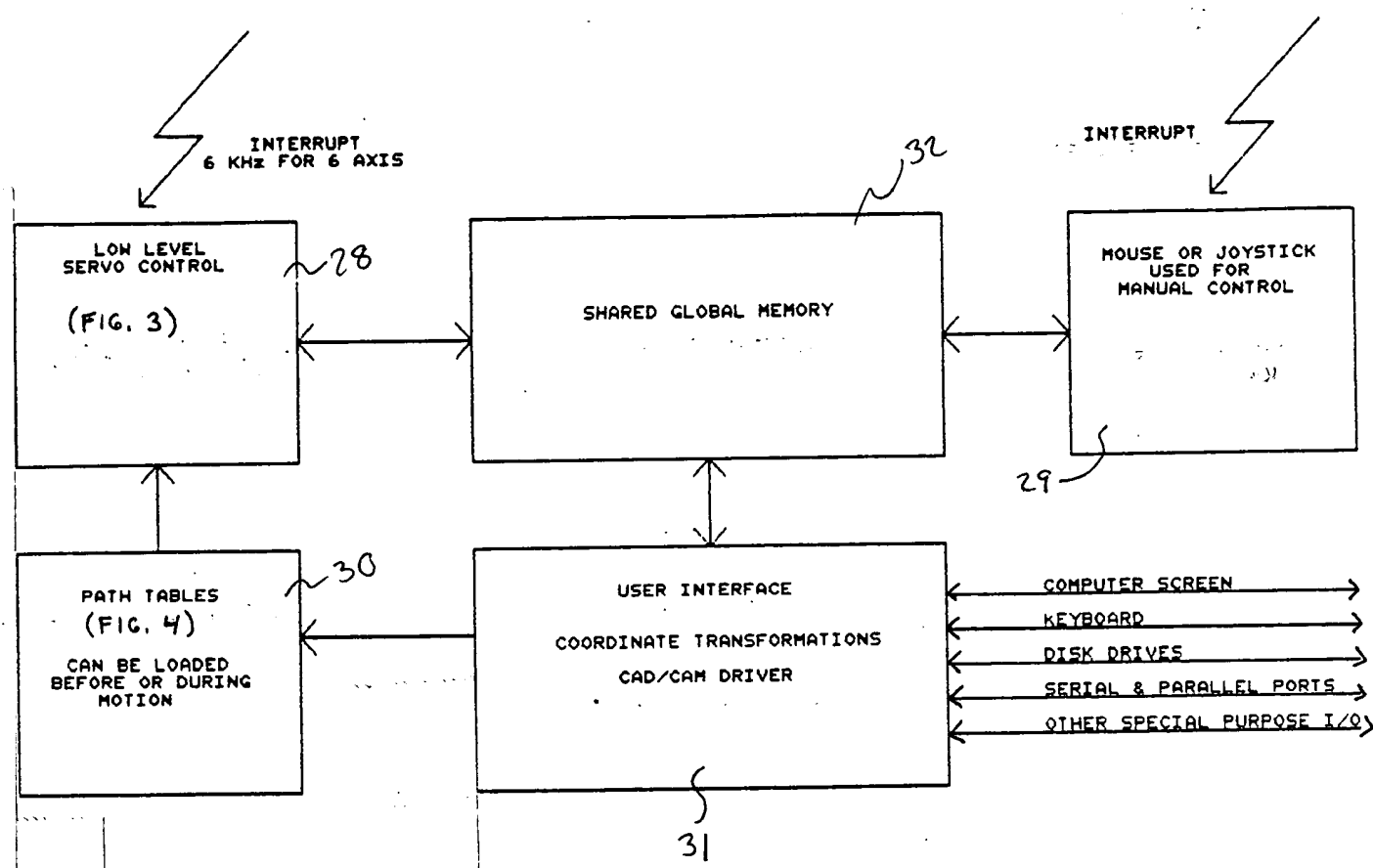


FIG 2

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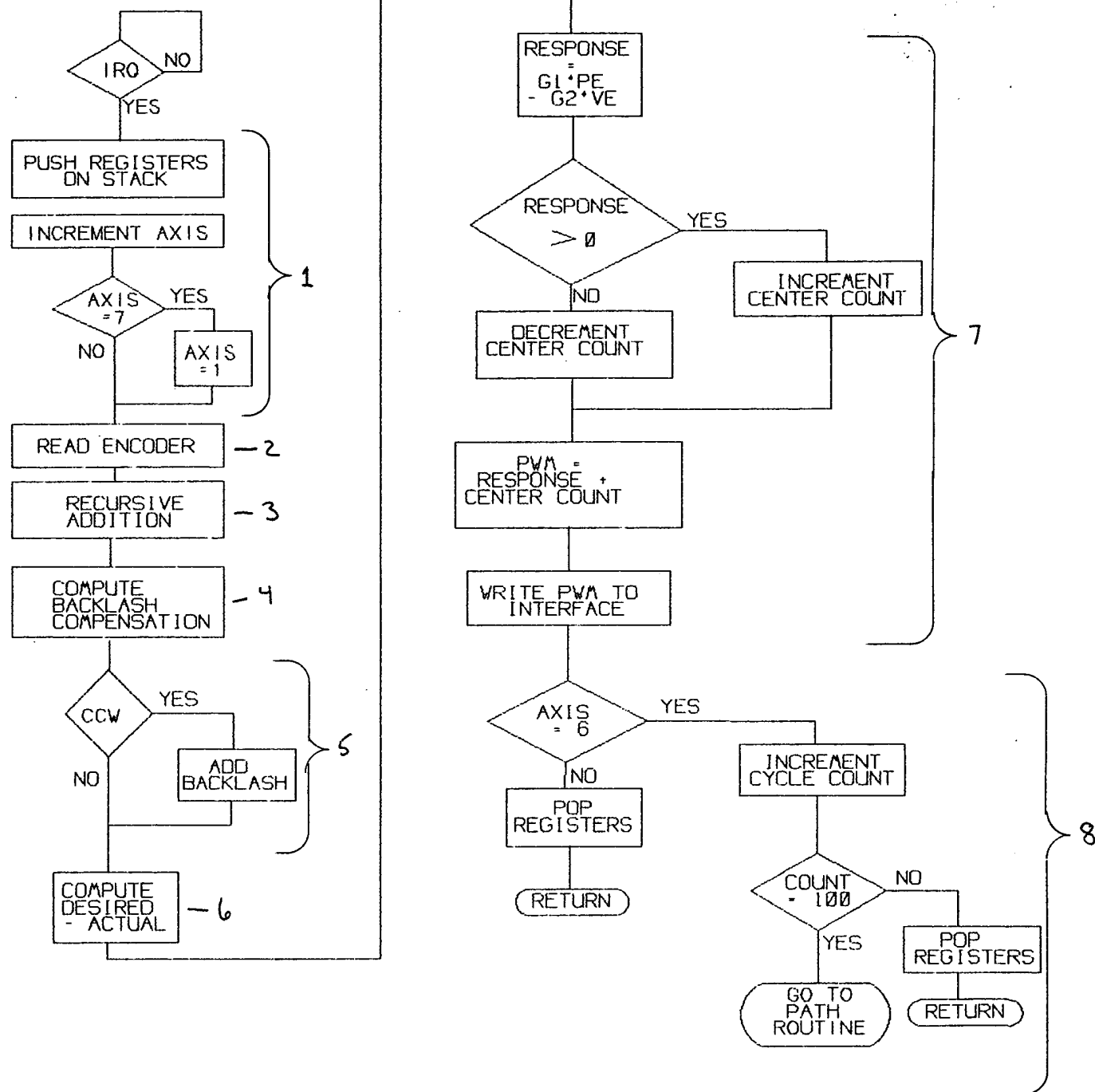


FIG. 3

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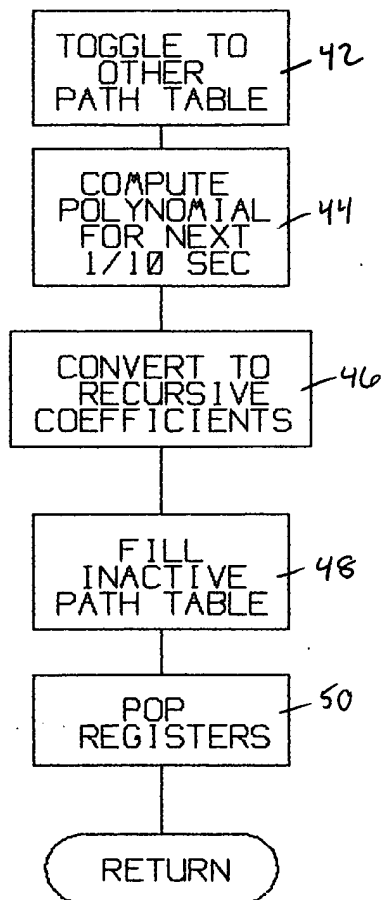


FIG. 4

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PATH TABLE 1

| AXIS | POSITION | VELOCITY | ACCEL. | JERK |
|------|----------|----------|--------|------|
| | 34 | 36 | 38 | 40 |
| 1 | W. F | W. F | W. F | W. F |
| 2 | W. F | W. F | W. F | W. F |
| 3 | W. F | W. F | W. F | W. F |
| 4 | W. F | W. F | W. F | W. F |
| 5 | W. F | W. F | W. F | W. F |
| 6 | W. F | W. F | W. F | W. F |

PATH TABLE 2

| | | | | |
|---|------|------|------|------|
| 1 | W. F | W. F | W. F | W. F |
| 2 | W. F | W. F | W. F | W. F |
| 3 | W. F | W. F | W. F | W. F |
| 4 | W. F | W. F | W. F | W. F |
| 5 | W. F | W. F | W. F | W. F |
| 6 | W. F | W. F | W. F | W. F |

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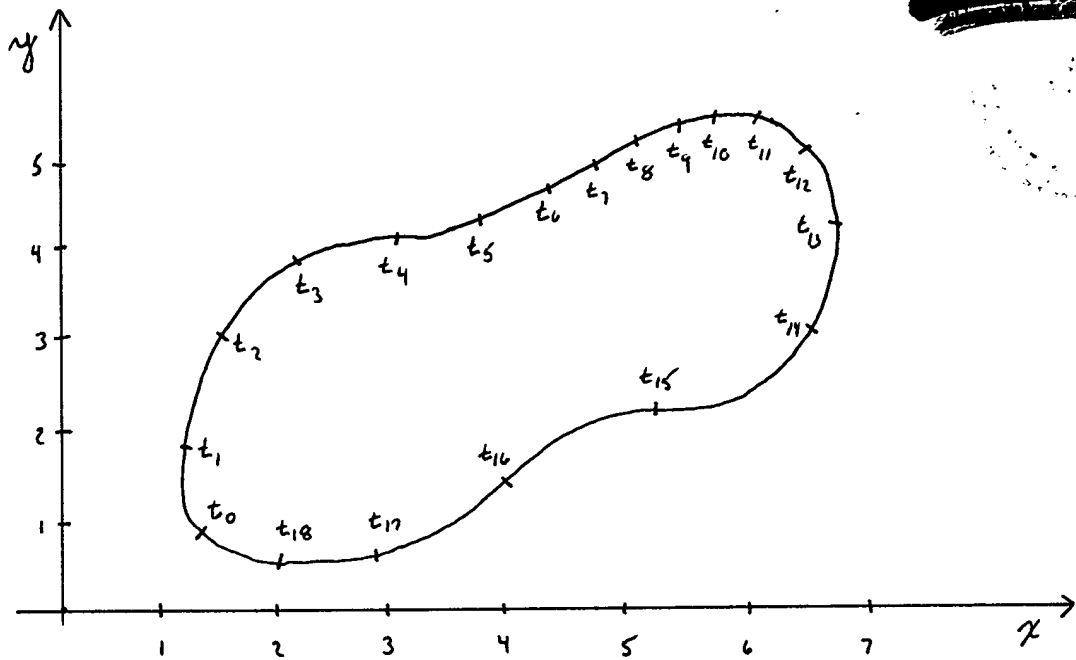


FIG 6

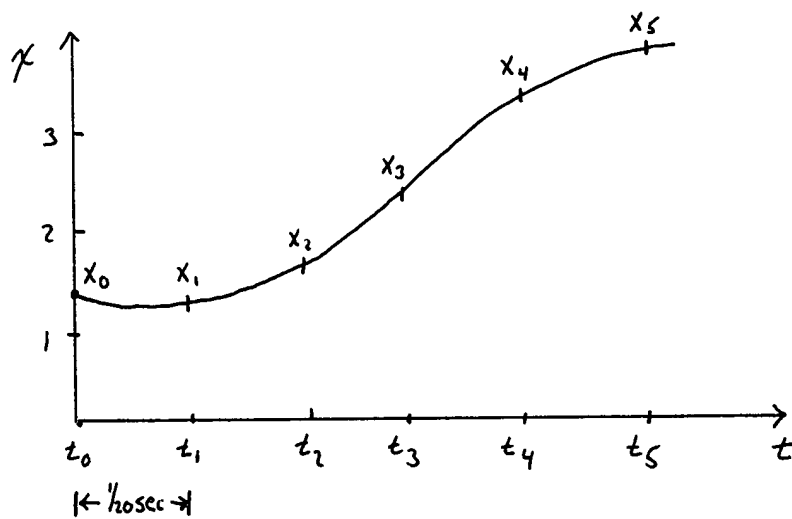


FIG 7

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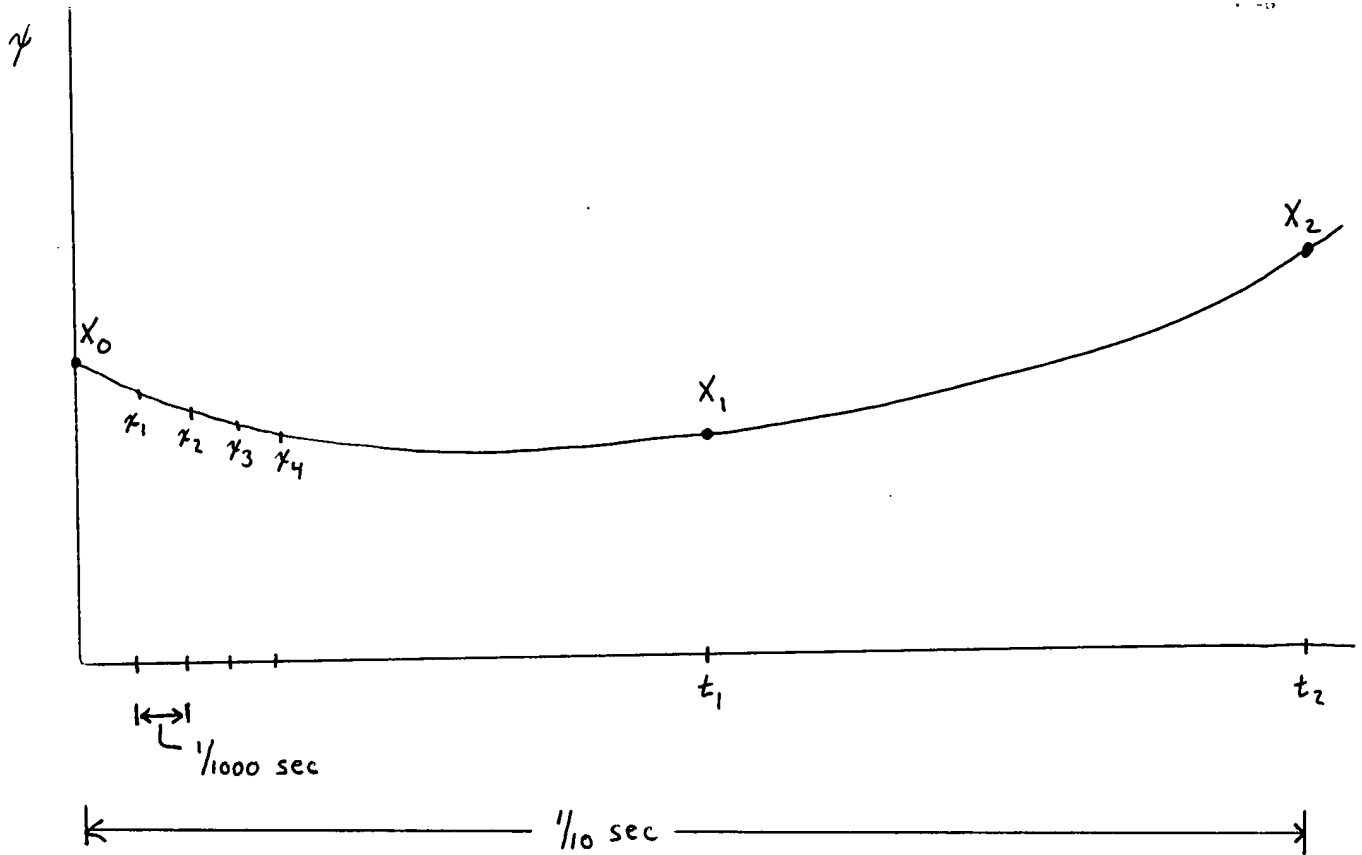


FIG 8